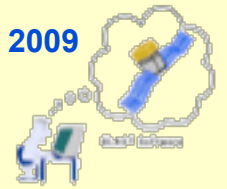


Introductory Notes

- **Me: Richard Dubois**
 - Senior Staff Scientist at SLAC: trained in HEP
 - Computing Coordinator for the Fermi LAT team
 - Co-lead of x-ray binaries working group
 - Pardon the jet lag!
- **I did not write the tools, but I know how to do source analysis**
 - I was lead author on the LS I +61 303 & LS5039 papers
 - But did not do all the work on them
 - Cut my astro teeth on these binaries
- **What I hope you get out of this:**
 - Some better appreciation for how the LAT works and how gamma ray analysis works
 - How to do source analysis and know how much to trust the results
 - Nothing on pulsars, GRBs



Code, Data and Help

- **The Fermi Science Support Center exists for you**
 - **They are the portal for**
 - **the Science Tools analysis code**
 - **LAT (and GBM) public data**
 - **Help resources: manuals, cookbooks, help desk**
 - **<http://fermi.gsfc.nasa.gov/ssc/>**
- **Code Install**
 - **Get .tar.gz file and unzip it**
 - **Go to the BUILD_DIR and run ./config**
 - **Then use the fermi-init.sh setup file from there on the tools are in your path**

My setup script:

```
export FERMI_DIR=/Users/richard/GLAST/ScienceTools/ScienceTools-v9r15p5-fssc-200  
91028-i686-apple-darwin9.8.0-patch/i686-apple-darwin9.8.0/  
export BINDIR=$FERMI_DIR/bin/  
source $FERMI_DIR/fermi-init.sh  
heainit
```